

LEGEND

- PROJECT BOUNDARY
- STA.
- CENTERLINE AND STATIONING
- BACK OF CURB
- EDGE OF PAVEMENT
- PROPOSED BUILDING
- EXIST. CURB/EDGE OF PAVEMENT
- SANITARY SEWER
- WATER LINE
- EXIST. SANITARY SEWER
- EXIST. WATER LINE

BIG BEND WATER DISTRICT STANDARD NOTES

1. NO WORK SHALL BEGIN UNTIL THE WATER PLANS HAVE BEEN RELEASED FOR CONSTRUCTION BY THE BIG BEND WATER DISTRICT. FOLLOWING WATER PLAN APPROVAL, 48 HOUR NOTICE SHALL BE GIVEN TO THE BIG BEND WATER DISTRICT CUSTOMER SERVICE DEPARTMENT PRIOR TO THE START OF CONSTRUCTION. NOTICE MUST BE GIVEN BY 2:00 P.M. THE BUSINESS DAY PRIOR TO A BIG BEND WATER DISTRICT INSPECTION SUBSEQUENT TO THE START OF CONSTRUCTION.
2. ALL WORK SHALL CONFORM TO THE BIG BEND WATER DISTRICT'S STANDARD PLATES, DRAWINGS, AND SPECIFICATIONS AND THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR WATER DISTRIBUTION SYSTEMS (UDACS), LATEST EDITION.
3. ALL WORK, EXCEPT AS MODIFIED BY THESE PLANS OR BY NOTE 2, SHALL BE DONE IN ACCORDANCE WITH THE MOST CURRENT DRAFT OR EDITION OF THE UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION OUTSIDE IMPROVEMENT, CLARK COUNTY AREA.
4. A SINGLE PIPE MATERIAL SHALL BE USED THROUGHOUT THE PROJECT UNLESS OTHERWISE APPROVED BY THE BIG BEND WATER DISTRICT.
5. ALL SERVICE LATERALS TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE COPPER TUBING WITH BIG BEND WATER DISTRICT APPROVED SERVICE SADDLES.
6. ALL WATER METER BOXES SHALL BE LOCATED OUTSIDE OF DRIVEWAY AREAS.
7. ALL VALVES SHALL BE LOCATED OUTSIDE OF DRIVEWAYS, VALLEY AND CURB GUTTERS.
8. THE FOLLOWING REQUIREMENTS MUST BE MET IN THE EVENT A WATER LINE AND SANITARY OR STORM SEWER LINE CROSS:
 - A. POTABLE WATER SUPPLY QUALITY MATERIAL.
 - B. ENCASEMENT, WITH FOUR (4) INCH CONCRETE (MINIMUM)
 - C. SLEEVING WITH POTABLE WATER SUPPLY QUALITY PIPE.
9. WARNING TAPE SHALL BE REQUIRED OVER ALL MAINS, ALL SIX (6) INCH DIAMETER AND LARGER SERVICE LATERALS, AND ANY SERVICE LATERAL NOT INSTALLED PERPENDICULAR TO THE MAIN IN ACCORDANCE WITH STANDARD'S PLATE NO. 27.
10. ALL WATER FACILITIES SHALL BE FILLED, DISINFECTED, PRESSURE TESTED, FLUSHED, FILLED AND AN ACCEPTABLE WATER SAMPLE OBTAINED, PRIOR TO CONNECTION TO THE BIG BEND WATER DISTRICT'S DISTRIBUTION SYSTEM.
11. THE CONTRACTOR MUST OBTAIN ALL METERS TWO (2) INCHES AND SMALLER FROM BIG BEND WATER DISTRICT. THE CONTRACTOR MUST NOTIFY THE BIG BEND WATER DISTRICT A MINIMUM OF 2 BUSINESS DAYS PRIOR TO METER PICKUP AT 434-6600.
12. CONSTRUCTION MAY INTERRUPT SERVICE, WITH BIG BEND WATER DISTRICT APPROVAL AND PROPER NOTIFICATION BETWEEN THE HOURS OF 10 PM AND 6 AM, SUNDAY THROUGH THURSDAY. CIRCUMSTANCES MAY REQUIRE TEMPORARY SERVICE FEES BE INSTALLED, WITHOUT BIG BEND WATER DISTRICT REIMBURSEMENT. ANY TEMPORARY SERVICE FEED MUST HAVE PRIOR BIG BEND WATER DISTRICT APPROVAL.
13. ALL WATER FACILITY CONSTRUCTION MATERIALS USED MUST BE AS LISTED ON THE BIG BEND WATER DISTRICT'S PRE-APPROVED MATERIALS AND MANUFACTURERS LISTING FOR NEW FACILITIES, LATEST REVISION, OR SPECIFICALLY APPROVED ON THESE PLANS.

APPROVED FOR CONSTRUCTION

BIG BEND WATER DISTRICT _____ DATE _____

CLARK COUNTY FIRE DEPARTMENT

BY: _____ DATE: _____
 APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR A APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF STATE OR COUNTY LAWS.

FIRE FLOW = 1,500 GPM AT 20 P.S.I. RESIDUAL.
 LARGEST BUILDING AREA = 13,068 sq ft
 BUILDING CONSTRUCTION TYPE = TEMPORARY
 BUILDING SPRINKLER SYSTEM [X] YES [] NO
 REQUIRED SPRINKLER FIRE FLOW = 500 GPM
 EXISTING STATIC WATER PRESSURE = 127 psi
 NUMBER OF STORIES = 1

APPROVAL BY THE FIRE DEPARTMENT HAVING JURISDICTION IS REQUIRED PRIOR TO OBTAINING FINAL APPROVAL FROM THE BIG BEND WATER DISTRICT.

SAFETY ALERT
 Call Before You Overhead
 Call before you Dig
 1-702-593-6111 1-800-227-2600

Avoid cutting underground utility lines. It's costly.

WATER NOTES

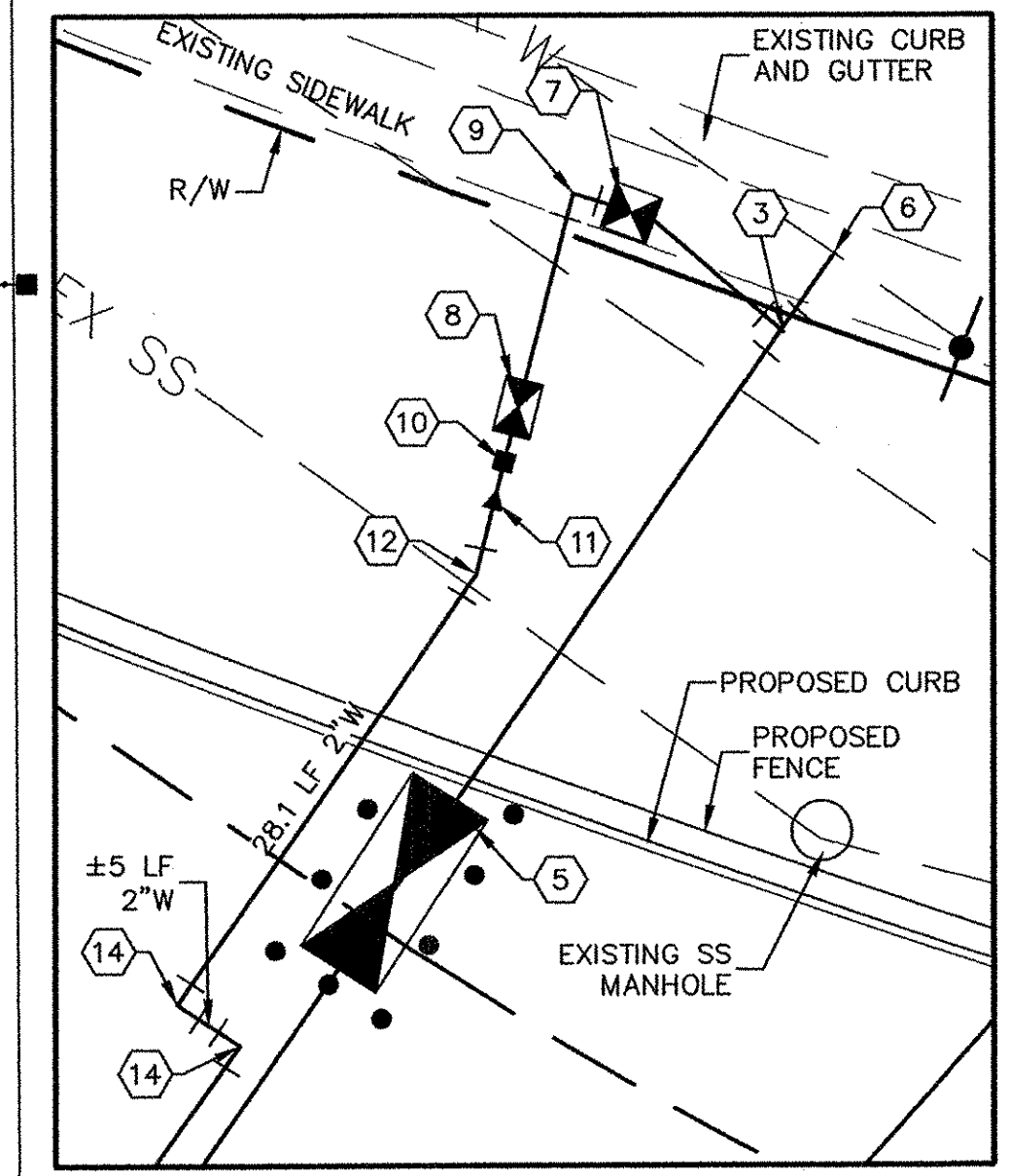
- ITEMS TO BE INSTALLED OR CONSTRUCTED:
1. INSTALL 6" PVC WATERLINE (0-900 CL200).
 2. INSTALL 2" PVC WATERLINE (SCHED. 40). MAINTAIN A MINIMUM OF 3.0' BELOW THE FINISHED GRADE.
 3. INSTALL 1" SERVICE SADDLE.
 4. INSTALL 6" 45° BEND WITH THRUST BLOCKS.
 5. INSTALL 6" DOUBLE DETECTOR CHECK ASSEMBLY PER UDACS PLATE 20B.
 6. INSTALL 6" TAPPING TEE AND VALVE.
 7. INSTALL 1" METER PER UDACS PLATE 1D.
 8. INSTALL REDUCED PRESSURE PRINCIPAL ASSEMBLY PER UDACS PLATE 11A.
 9. INSTALL 1" 90° BEND.
 10. INSTALL 1" PRESSURE REDUCING VALVE.
 11. INSTALL 2"x1" REDUCER.
 12. INSTALL 2" 30° BEND.
 13. INSTALL 2" 45° BEND.
 14. INSTALL 2" 90° BEND.
 15. INSTALL 2"x2"x2" TEE.
 16. INSTALL 2"x2"x3/4" TEE.
 17. INSTALL FIRE HYDRANT ASSEMBLY, GATE VALVE, AND LATERAL PER UDACS PLATE 7, CAP AND MARK. EXTENSION TO BE COORDINATED WITH RIVER PALMS RESORT.
 18. INSTALL 6" WATERLINE AND 2" WATERLINE IN SAME TRENCH.
 19. INSTALL 3/4" PVC WATERLINE (SCHED. 40). MAINTAIN A MINIMUM OF 3.0' BELOW THE FINISHED GRADE.

SANITARY SEWER NOTES

- ITEMS TO BE INSTALLED OR CONSTRUCTED:
1. INSTALL 6" PVC SANITARY SEWER LINE (SDR-35).
 2. INSTALL CLEAN-OUT PER DETAIL, THIS SHEET.
 3. CAP AND MARK. EXTENSION TO BE COORDINATED WITH RIVER PALMS RESORT.
 4. TAP INTO EXISTING 15" SANITARY SEWER LINE A MINIMUM OF 10' FROM EXISTING MANHOLE.

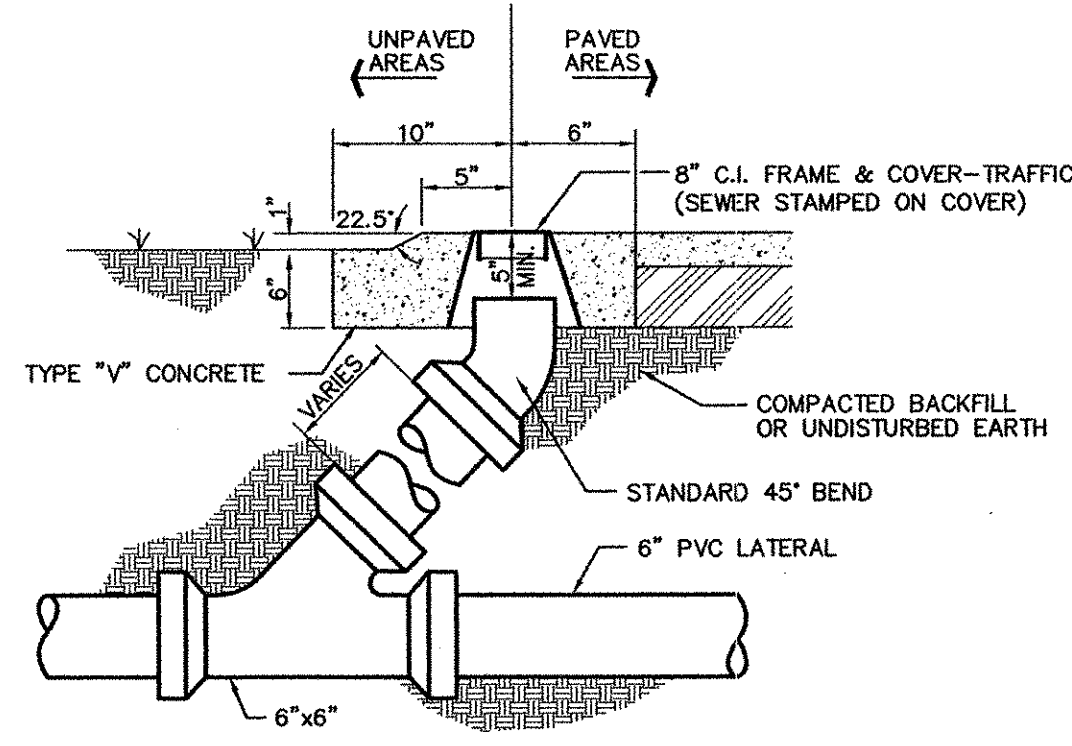
ELECTRICAL NOTES

- ITEMS TO BE INSTALLED OR CONSTRUCTED:
- REFER TO ELECTRICAL PLANS FOR EXACT LOCATION AND TYPE OF ALL PARKING LOT LIGHTS.



QUANTITIES

	PUBLIC	PRIVATE
18"x6" TAPPING TEE	1 EACH	-
6" TAPPING VALVE	1 EACH	-
6" DCCA	-	1 EACH
6" 45° BEND	-	1 EACH
6" WATER LINE	35 L.F.	150 L.F.
FIRE HYDRANT ASSEMBLY	1 EACH	-
1" SERVICE SADDLE	1 EACH	-
1" DOMESTIC METER	1 EACH	-
1" 90° BEND	-	1 EACH
1" RPPA	-	1 EACH
1" WATER LINE	10 L.F.	-
2"x1" REDUCER	-	1 EACH
2" 30° BEND	-	1 EACH
2" 45° BEND	-	1 EACH
2" 90° BEND	-	3 EACH
2"x2"x2" TEE	-	2 EACH
2"x2"x3/4" TEE	-	1 EACH
2" WATER LINE	-	430 L.F.
WATER		
6" S.S. LINE	-	320 L.F.
CLEAN OUT	-	3 EACH



NOTES:

1. CONTRACTOR TO FIELD VERIFY LOCATIONS AND DEPTHS OF ALL EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF ANY PROPOSED UTILITIES.
2. CENTERLINE STATIONING IS ONLY TO LOCATE WATER LINE AND SEWER CONNECTION POINTS.

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 P.O. Box 77700
 Laughlin, Nevada 89029
 Tel. No. (702) 898-2100

1050 East Flamingo Road
 Suite S-210
 Las Vegas, Nevada 89119
 Tel. No. (702) 734-6666
 Fax No. (702) 734-6666

RIVER PALMS RESORT-CASINO

UTILITY PLAN

RIVER PALMS RESORT-CASINO

TEMPORARY EVENT PARKING

SCALE: 1" = 30'

DRAWN BY: DJM 11/00
 DESIGNED BY: DJM 11/00
 CHECKED BY: DJL 11/00
 PROJECT NO.: 09232000

SHEET 6 OF 6 SHEETS
 DRAWING NO.